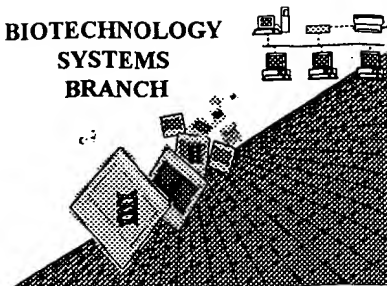


*N Davis*

## **RAW SEQUENCE LISTING** **ERROR REPORT**

BIOTECHNOLOGY  
SYSTEMS  
BRANCH



*p# 10*

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/730,379A

Source: 1642

Date Processed by STIC: 5/30/2001

RECEIVED

JUN 21 2001

TECH CENTER 1600/2900

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 3.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

### **Checker Version 3.0**

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

**<http://www.uspto.gov/web/offices/pac/checker>**

1642

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/730,379A

DATE: 05/30/2001

TIME: 12:49:09

Input Set : A:\955-71.app

Output Set: C:\CRF3\05302001\I730379A.raw

Does Not Comply  
Corrected Diskette Needed

3 <110> APPLICANT: Simantov M.D., Ronit  
 4 Silverstein M.D., Roy L.  
 6 <120> TITLE OF INVENTION: THROMBOSPONDIN-BINDING REGION OF HISTIDINE-RICH  
 7 GLYCOPROTEIN AND METHODS OF USE

10 <130> FILE REFERENCE: 955-7P/CON  
 12 <140> CURRENT APPLICATION NUMBER: 09/730,379A  
 13 <141> CURRENT FILING DATE: 2000-12-05  
 15 <160> NUMBER OF SEQ ID NOS: 13  
 17 <170> SOFTWARE: PatentIn Ver. 2.1  
 19 <210> SEQ ID NO: 1  
 20 <211> LENGTH: 75  
 21 <212> TYPE: PRT

22 <213> ORGANISM: Homo sapiens

24 <300> PUBLICATION INFORMATION:

25 <308> DATABASE ACCESSION NO: GenBank/P04196

W<-> 27 <300> PUBLICATION INFORMATION:

28 <303> JOURNAL: Biochemistry

29 <304> VOLUME: 25

30 <305> ISSUE: 8

31 <306> PAGES: 2220-2225

32 <307> DATE: 1986

34 <400> SEQUENCE: 1

35 Gly Pro Arg Pro Phe His Cys Arg Gln Ile Gly Ser Val Tyr Arg Leu

36 1 5 10 15

38 Pro Pro Leu Arg Lys Gly Glu Val Leu Pro Leu Pro Glu Ala Asn Phe

39 20 25 30

41 Pro Ser Phe Pro Leu Pro His His Lys His Pro Leu Lys Pro Asp Asn

42 35 40 45

44 Gln Pro Phe Pro Gln Ser Val Ser Glu Ser Cys Pro Gly Lys Phe Lys

45 50 55 60

47 Ser Gly Phe Pro Gln Val Ser Met Phe Phe Thr

48 65 70 75

51 <210> SEQ ID NO: 2

52 <211> LENGTH: 58

53 <212> TYPE: PRT

54 <213> ORGANISM: Homo sapiens

56 <300> PUBLICATION INFORMATION:

57 <308> DATABASE ACCESSION NO: GenBank/P04196

W<-> 59 <300> PUBLICATION INFORMATION:

60 <303> JOURNAL: Biochemistry

61 <304> VOLUME: 25

62 <305> ISSUE: 8

63 <306> PAGES: 2220-2225

64 <307> DATE: 1986

W-> 66 <300> PUBLICATION INFORMATION:

68 <400> SEQUENCE: 2

69 Ala Ser Phe Arg Val Asp Arg Ile Glu Arg Val Ala Arg Val Arg Gly

(Global error)

move these below the Publication  
 information  
 listed below.  
 also, <3097  
 and response  
 are MANDATORY  
 whenever  
 <308> has a  
 response.

use the following  
 date format:

yyyy-mm-dd or  
 mmm-yyyy

same  
error

move below.

delete extra &lt;300&gt;

## RAW SEQUENCE LISTING

DATE: 05/30/2001

PATENT APPLICATION: US/09/730,379A

TIME: 12:49:09

Input Set : A:\955-71.app

Output Set: C:\CRF3\05302001\I730379A.raw

```

70   1               5               10               15
72 Gly Glu Gly Thr Tyr Phe Val Asp Phe Ser Val Arg Asn Cys Pro Arg
73               20               25               30
75 His His Phe Pro Arg His Pro Asn Val Phe Gly Phe Cys Arg Ala Asp
76               35               40               45
78 Leu Phe Tyr Asp Val Glu Ala Leu Asp Leu
79   50               55

```

82 &lt;210&gt; SEQ ID NO: 3

83 &lt;211&gt; LENGTH: 9

84 &lt;212&gt; TYPE: PRT

85 &lt;213&gt; ORGANISM: Homo sapiens

87 &lt;300&gt; PUBLICATION INFORMATION:

88 &lt;308&gt; DATABASE ACCESSION NO: GenBank/P04196

OK&gt; 90 &lt;300&gt; PUBLICATION INFORMATION:

91 &lt;303&gt; JOURNAL: Biochemistry

92 &lt;304&gt; VOLUME: 25

93 &lt;305&gt; ISSUE: 8

94 &lt;306&gt; PAGES: 2220-2225

95 &lt;307&gt; DATE: 1986

W--&gt; 97 &lt;300&gt; PUBLICATION INFORMATION:

98 &lt;303&gt; JOURNAL: Biochemistry

99 &lt;304&gt; VOLUME: 25

100 &lt;305&gt; ISSUE: 8

101 &lt;306&gt; PAGES: 2220-2225

102 &lt;307&gt; DATE: 1986

104 &lt;400&gt; SEQUENCE: 3

105 Gly Pro Arg Pro Phe His Cys Arg Gln

106 1 5

109 &lt;210&gt; SEQ ID NO: 4

110 &lt;211&gt; LENGTH: 29

111 &lt;212&gt; TYPE: PRT

112 &lt;213&gt; ORGANISM: Homo sapiens

114 &lt;300&gt; PUBLICATION INFORMATION:

115 &lt;308&gt; DATABASE ACCESSION NO: GenBank/P04196

OK&gt; 117 &lt;300&gt; PUBLICATION INFORMATION:

118 &lt;303&gt; JOURNAL: Biochemistry

119 &lt;304&gt; VOLUME: 25

120 &lt;305&gt; ISSUE: 8

121 &lt;306&gt; PAGES: 2220-2225

122 &lt;307&gt; DATE: 1986

124 &lt;400&gt; SEQUENCE: 4

125 Ile Gly Ser Val Tyr Arg Leu Pro Pro Leu Arg Lys Gly Glu Val Leu

126 1 5 10 15

128 Pro Leu Pro Glu Ala Asn Phe Pro Ser Phe Pro Leu Pro

129 20 25

132 &lt;210&gt; SEQ ID NO: 5

133 &lt;211&gt; LENGTH: 29

134 &lt;212&gt; TYPE: PRT

135 &lt;213&gt; ORGANISM: Homo sapiens

*same env as p. 1**duplicate**same*

## RAW SEQUENCE LISTING

DATE: 05/30/2001

PATENT APPLICATION: US/09/730,379A

TIME: 12:49:09

Input Set : A:\955-71.app

Output Set: C:\CRF3\05302001\I730379A.raw

137 <300> PUBLICATION INFORMATION:  
138 <308> DATABASE ACCESSION NO: GenBank/P04196 *same error*  
OK-> 140 <300> PUBLICATION INFORMATION:  
141 <303> JOURNAL: Biochemistry  
142 <304> VOLUME: 25  
143 <305> ISSUE: 8  
144 <306> PAGES: 2220-2225  
145 <307> DATE: 1986  
147 <400> SEQUENCE: 5  
148 Asp Asn Gln Pro Phe Pro Gln Ser Val Ser Glu Ser Cys Pro Gly Lys  
149 1 5 10 15  
151 Phe Lys Ser Gly Phe Pro Gln Val Ser Met Phe Phe Thr  
152 20 25  
155 <210> SEQ ID NO: 6  
156 <211> LENGTH: 7  
157 <212> TYPE: PRT  
158 <213> ORGANISM: Homo sapiens  
160 <300> PUBLICATION INFORMATION:  
161 <308> DATABASE ACCESSION NO: GenBank/P04196 *same*  
OK-> 163 <300> PUBLICATION INFORMATION:  
164 <303> JOURNAL: Biochemistry  
165 <304> VOLUME: 25  
166 <305> ISSUE: 8  
167 <306> PAGES: 2220-2225  
168 <307> DATE: 1986  
170 <400> SEQUENCE: 6  
171 Ala Ser Phe Arg Val Asp Arg  
172 1 5  
175 <210> SEQ ID NO: 7  
176 <211> LENGTH: 21  
177 <212> TYPE: PRT  
178 <213> ORGANISM: Homo sapiens  
180 <300> PUBLICATION INFORMATION:  
181 <308> DATABASE ACCESSION NO: GenBank/P04196  
OK-> 183 <300> PUBLICATION INFORMATION:  
184 <303> JOURNAL: Biochemistry  
185 <304> VOLUME: 25  
186 <305> ISSUE: 8  
187 <306> PAGES: 2220-2225  
188 <307> DATE: 1986  
190 <400> SEQUENCE: 7  
191 Ile Glu Arg Val Ala Arg Val Arg Gly Gly Glu Gly Thr Tyr Phe Val  
192 1 5 10 15  
194 Asp Phe Ser Val Arg  
195 20  
198 <210> SEQ ID NO: 8  
199 <211> LENGTH: 30  
200 <212> TYPE: PRT  
201 <213> ORGANISM: Homo sapiens

## RAW SEQUENCE LISTING

DATE: 05/30/2001

PATENT APPLICATION: US/09/730,379A

TIME: 12:49:09

Input Set : A:\955-71.app

Output Set: C:\CRF3\05302001\I730379A.raw

203 &lt;300&gt; PUBLICATION INFORMATION:

204 &lt;308&gt; DATABASE ACCESSION NO: GenBank/P04196

OK&gt; 206 &lt;300&gt; PUBLICATION INFORMATION:

207 &lt;303&gt; JOURNAL: Biochemistry

208 &lt;304&gt; VOLUME: 25

209 &lt;305&gt; ISSUE: 8

210 &lt;306&gt; PAGES: 2220-2225

211 &lt;307&gt; DATE: 1986

213 &lt;400&gt; SEQUENCE: 8

214 Asn Cys Pro Arg His His Phe Pro Arg His Pro Asn Val Phe Gly Phe

215 1 5 10 15

217 Cys Arg Ala Asp Leu Phe Tyr Asp Val Glu Ala Leu Asp Leu

218 20 25 30

221 &lt;210&gt; SEQ ID NO: 9

222 &lt;211&gt; LENGTH: 38

223 &lt;212&gt; TYPE: PRT

224 <213> ORGANISM: ~~Homo sapiens~~

226 &lt;300&gt; PUBLICATION INFORMATION:

227 &lt;308&gt; DATABASE ACCESSION NO: GenBank/P04196

OK&gt; 229 &lt;300&gt; PUBLICATION INFORMATION:

230 &lt;303&gt; JOURNAL: Biochemistry

231 &lt;304&gt; VOLUME: 25

232 &lt;305&gt; ISSUE: 8

233 &lt;306&gt; PAGES: 2220-2225

234 &lt;307&gt; DATE: 1986

236 &lt;400&gt; SEQUENCE: 9

237 Gly Pro Arg Pro Phe His Cys Arg Gln Ile Gly Ser Val Tyr Arg Leu

238 1 5 10 15

240 Pro Pro Leu Arg Lys Gly Glu Val Leu Pro Leu Pro Glu Ala Asn Phe

241 20 25 30

243 Pro Ser Phe Pro Leu Pro

244 35

247 &lt;210&gt; SEQ ID NO: 10

248 &lt;211&gt; LENGTH: 28

249 &lt;212&gt; TYPE: PRT

250 <213> ORGANISM: ~~Homo sapiens~~

252 &lt;300&gt; PUBLICATION INFORMATION:

253 &lt;308&gt; DATABASE ACCESSION NO: GenBank/P04196

OK&gt; 255 &lt;300&gt; PUBLICATION INFORMATION:

256 &lt;303&gt; JOURNAL: Biochemistry

257 &lt;304&gt; VOLUME: 25

258 &lt;305&gt; ISSUE: 8

259 &lt;306&gt; PAGES: 2220-2225

260 &lt;307&gt; DATE: 1986

262 &lt;400&gt; SEQUENCE: 10

263 Ala Ser Phe Arg Val Asp Arg Ile Glu Arg Val Ala Arg Val Arg Gly

264 1 5 10 15

266 Gly Glu Gly Thr Tyr Phe Val Asp Phe Ser Val Arg

267 20 25

## RAW SEQUENCE LISTING

DATE: 05/30/2001

PATENT APPLICATION: US/09/730,379A

TIME: 12:49:09

Input Set : A:\955-71.app

Output Set: C:\CRF3\05302001\I730379A.raw

270 &lt;210&gt; SEQ ID NO: 11

271 &lt;211&gt; LENGTH: 51

272 &lt;212&gt; TYPE: PRT

273 &lt;213&gt; ORGANISM: Homo sapiens

275 &lt;300&gt; PUBLICATION INFORMATION:

276 &lt;308&gt; DATABASE ACCESSION NO: GenBank/P04196

WOK 278 &lt;300&gt; PUBLICATION INFORMATION:

279 &lt;303&gt; JOURNAL: Biochemistry

280 &lt;304&gt; VOLUME: 25

281 &lt;305&gt; ISSUE: 8

282 &lt;306&gt; PAGES: 2220-2225

283 &lt;307&gt; DATE: 1986

285 &lt;400&gt; SEQUENCE: 11

286 Ile Glu Arg Val Ala Arg Val Arg Gly Gly Glu Gly Thr Tyr Phe Val

287 1 5 10 15

289 Asp Phe Ser Val Arg Asn Cys Pro Arg His His Phe Pro Arg His Pro

290 20 25 30

292 Asn Val Phe Gly Phe Cys Arg Ala Asp Leu Phe Tyr Asp Val Glu Ala

293 35 40 45

295 Leu Asp Leu

296 50

299 &lt;210&gt; SEQ ID NO: 12

300 &lt;211&gt; LENGTH: 58

301 &lt;212&gt; TYPE: PRT

302 &lt;213&gt; ORGANISM: Homo sapiens

304 &lt;300&gt; PUBLICATION INFORMATION:

305 &lt;308&gt; DATABASE ACCESSION NO: GenBank/P04196

WOK 307 &lt;300&gt; PUBLICATION INFORMATION:

308 &lt;303&gt; JOURNAL: Biochemistry

309 &lt;304&gt; VOLUME: 25

310 &lt;305&gt; ISSUE: 8

311 &lt;306&gt; PAGES: 2220-2225

312 &lt;307&gt; DATE: 1986

314 &lt;400&gt; SEQUENCE: 12

315 Ala Ser Phe Arg Val Asp Arg Ile Glu Arg Val Ala Arg Val Arg Gly

316 1 5 10 15

318 Gly Glu Gly Thr Tyr Phe Val Asp Phe Ser Val Arg Asn Cys Pro Arg

319 20 25 30

321 His His Phe Pro Arg His Pro Asn Val Phe Gly Phe Cys Arg Ala Asp

322 35 40 45

324 Leu Phe Tyr Asp Val Glu Ala Leu Asp Leu

325 50 55

328 &lt;210&gt; SEQ ID NO: 13

329 &lt;211&gt; LENGTH: 38

330 &lt;212&gt; TYPE: PRT

331 &lt;213&gt; ORGANISM: Homo sapiens

333 &lt;300&gt; PUBLICATION INFORMATION:

334 &lt;308&gt; DATABASE ACCESSION NO: GenBank/P04196

WOK 336 &lt;300&gt; PUBLICATION INFORMATION:

## VERIFICATION SUMMARY

DATE: 05/30/2001

PATENT APPLICATION: US/09/730,379A

TIME: 12:49:10

Input Set : A:\955-71.app

Output Set: C:\CRF3\05302001\I730379A.raw

L:27 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:1  
L:59 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:2  
L:90 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:3  
L:117 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:4  
L:140 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:5  
L:163 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:6  
L:183 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:7  
L:206 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:8  
L:229 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:9  
L:255 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:10  
L:278 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:11  
L:307 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:12  
L:336 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:13